

ALTERNANTHERA PARONICHYOIDES (AMARANTHACEAE)
AND RUMEX MARITIMUS (POLYGONACEAE)
NEW TO OKLAHOMA

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ABSTRACT

This paper reports the occurrence of two species previously unknown to the flora of Oklahoma. *Alternanthera paronichyoides* St. Hil., which occurs in Texas, was discovered in Pushmataha County in southeastern Oklahoma. *Rumex maritimus* L., a species found in all states adjoining Oklahoma, was collected in Washita County in western Oklahoma.

RESUMEN

Este artículo cita la ocurrencia de dos especies previamente desconocidas de la flora de Oklahoma. *Alternanthera paronichyoides* St. Hil., que vive en Texas, fue descubierta en el condado de Pushmataha en el Sureste de Oklahoma. *Rumex maritimus* L., una especie que se encuentra en todos los estados adyacentes de Oklahoma, se colectó en el condado de Washita en el Oeste de Oklahoma.

Alternanthera paronichyoides St. Hil. (Amaranthaceae) is a perennial plant species native to the old world tropics. It has been reported from Texas and several Gulf Coastal Plains and Atlantic Seaboard states (USDA-NRCS 2004). The population reported below was robust and growing in a ditch which drains into the Kiamichi River in southeastern Oklahoma. Associated species included *Arundinaria gigantea* (Walter) Muhl., *Eleocharis obtusa* (Willd.) Schult. and *Symphotrichum subulatum* (Michx.) Nesom.

Voucher specimen: **OKLAHOMA. Pushmataha Co.:** 4.0 mi W of Rattan on Hwy. 3 at Rattan Landing on the Kiamichi River, T4S, R17E, sec 14, 5 May 2001, Hoagland and Buthod hugo509 (OKL).

Rumex maritimus L. (Polygonaceae) is a native annual species that has been reported from all states adjoining Oklahoma (USDA-NRCS 2004). It was growing in the drawdown zone of a municipal reservoir. Associated species included *Ammannia coccinea* Rottb., *Cyperus setigerus* Torr. & Hook., *C. squarrosus* L., *Echinochloa crus-galli* (L.) Beauv., *Leptochloa fusca* (L.) Kunth ssp. *fascicularis* (Lam.) N. Snow, *Symphotrichum subulatum* (Michx.) Nesom.

Voucher specimen: **OKLAHOMA. Washita Co.:** Clinton Lake, ca. 4.4 mi NE of Canute, shoreline habitat, T11N, R19W sec. 16, 23 Aug 2002, Hoagland and Buthod AB-2867 (OKL).

ACKNOWLEDGMENTS

We appreciate the comments of Adam K. Ryburn and an anonymous reviewer.

REFERENCE

USDA-NRCS 2004. The PLANTS database [online]. Available: plants.usda.gov/plants. National Plant Data Center, Baton Rouge, LA. (Accessed on 1 March 2004).